

**AMENDMENTS TO THE ABSTRACT**

Please insert the following abstract:

The invention relates to a coated, coextruded, biaxially stretched polyolefin film, which contains at least one base layer B made of polyolefins and a top layer Z made of polyolefins modified using maleic acid anhydride, characterized in that a coating made of a primer, which forms the primer layer P, is applied to the surface of the top layer Z, and an inorganic coating made of lithium-potassium polysilicates, which forms a polysilicate layer, is applied to the surface of the primer layer P.